ABSTRACT

Various embodiments of the present invention enable functions, procedures, and triggers to be written in any of the .NET languages and executed by the RDBMS. User code can access data from the local or other SQL servers using the SQL Programming Model and both the SqlServer or SqlClient implementations respectively. Moreover, to improve upon the previous extensibility mechanism, a set of APIs (commonly known as "the in-process provider" or "inproc provider") is utilized to provide efficient and easy to use data access while running inproc, a data access API that is an implementation of the ADO.net programming model.